FIG. 1A

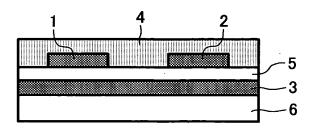


FIG. 1B

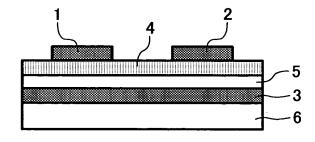


FIG. 1C

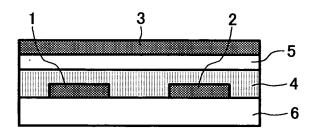
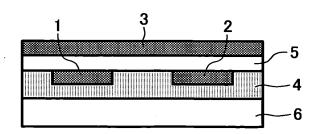
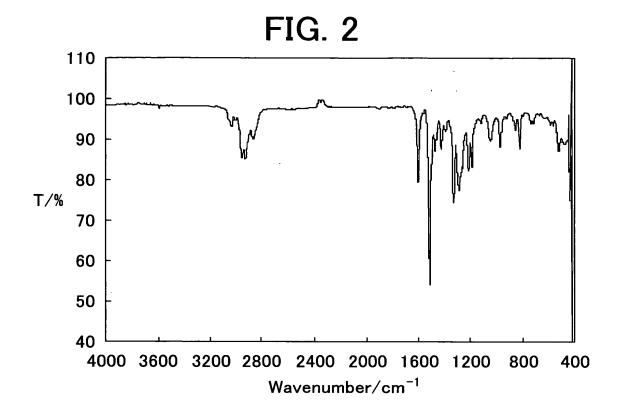
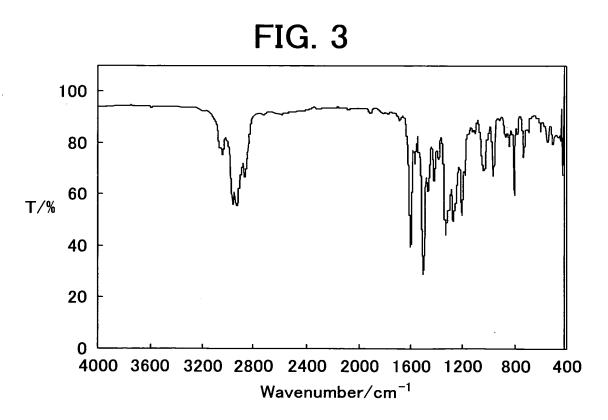
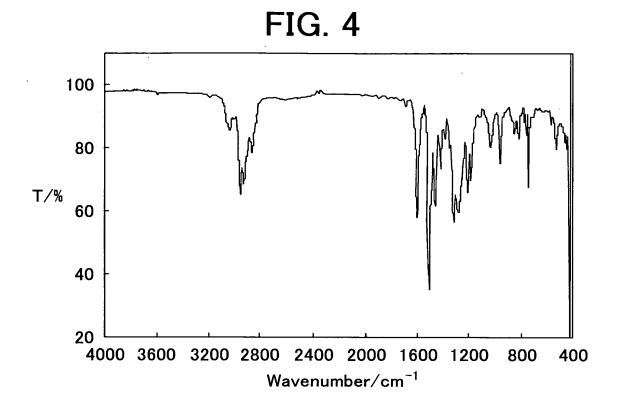


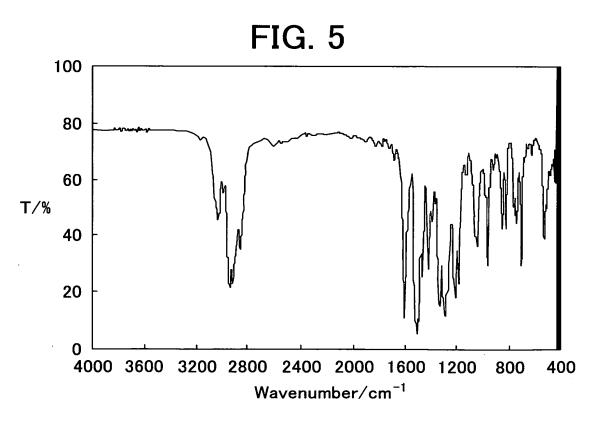
FIG. 1D

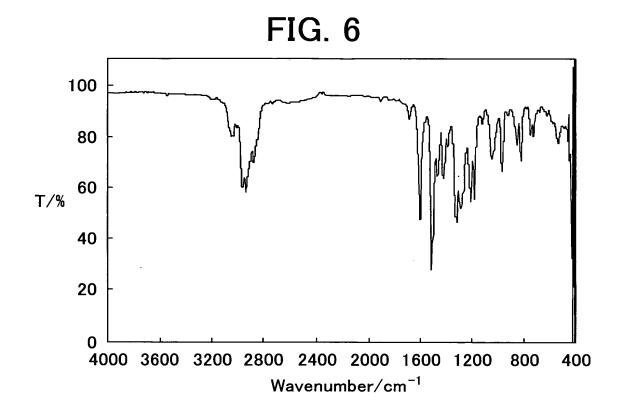












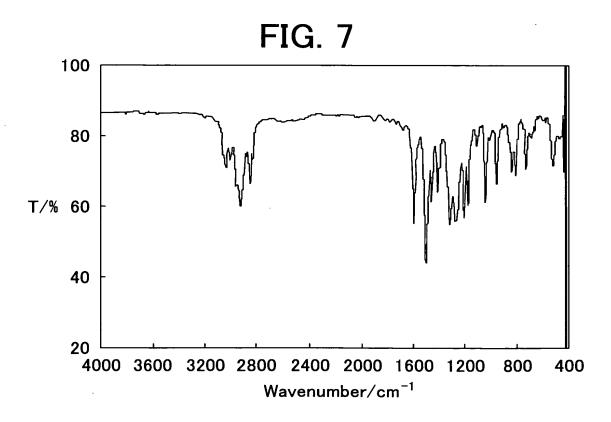


FIG. 8

100

80

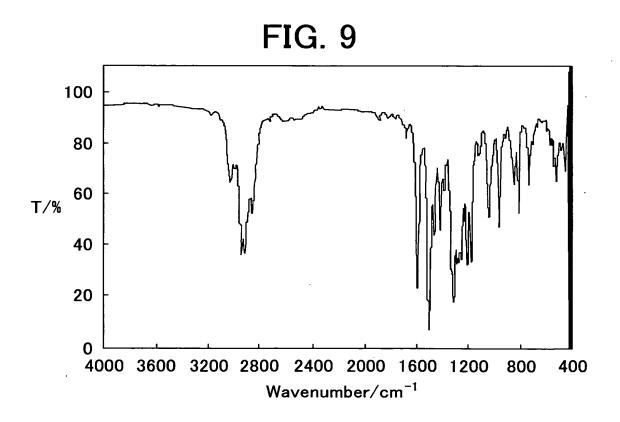
T/%

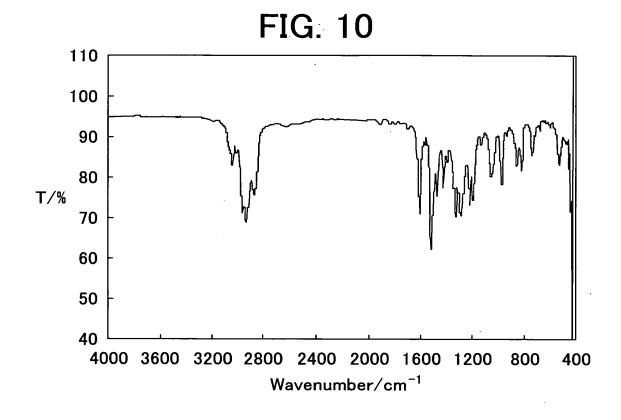
40

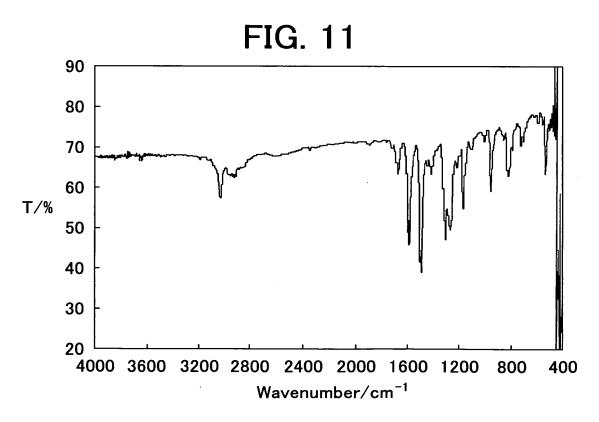
20

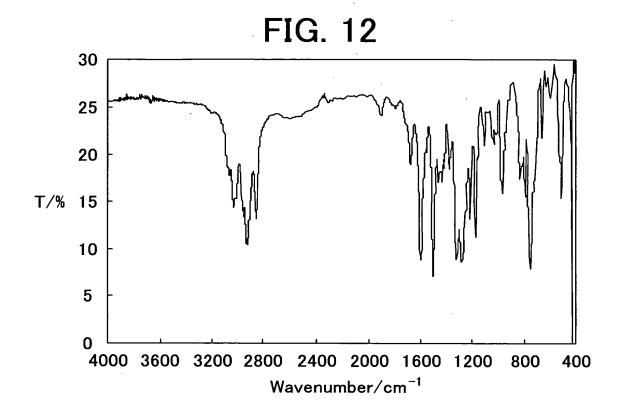
4000 3600 3200 2800 2400 2000 1600 1200 800 400

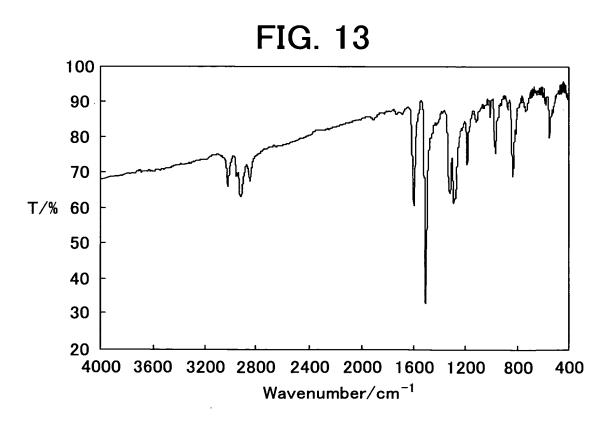
Wavenumber/cm⁻¹

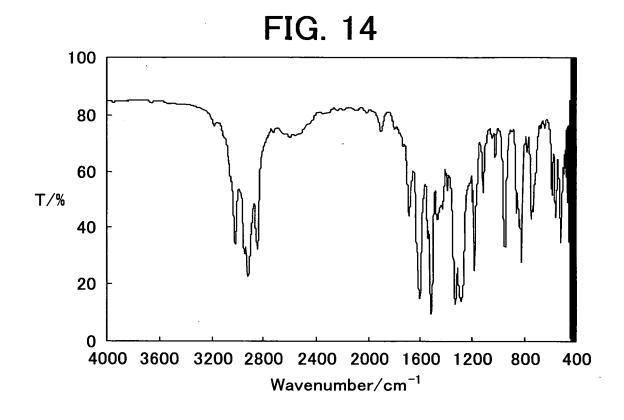












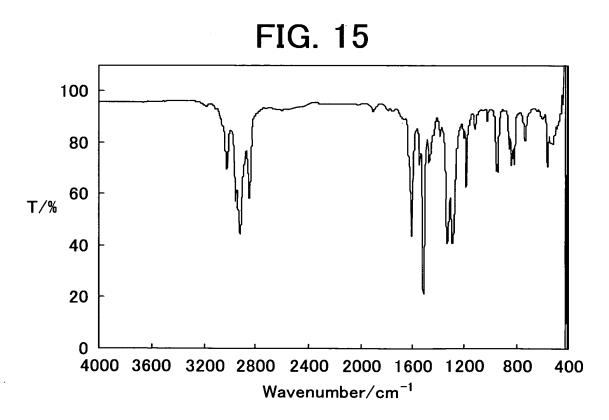


FIG. 16

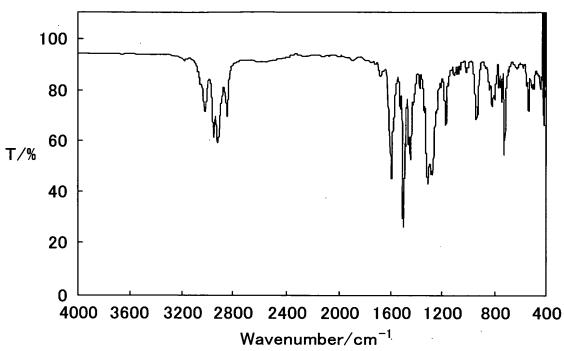
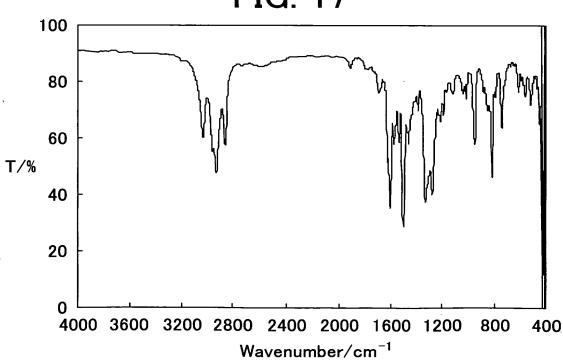
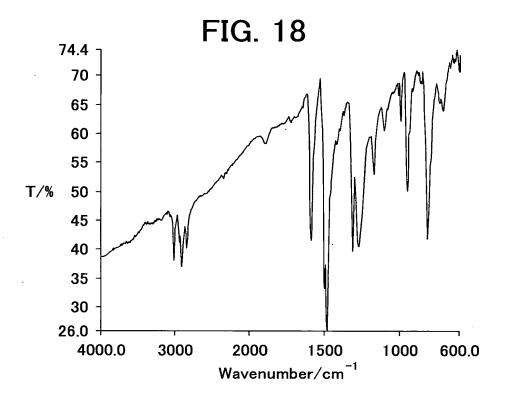
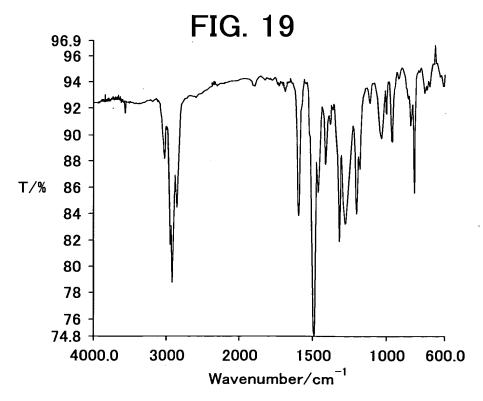
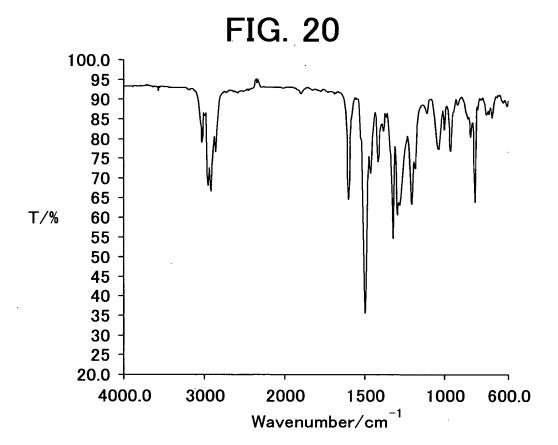


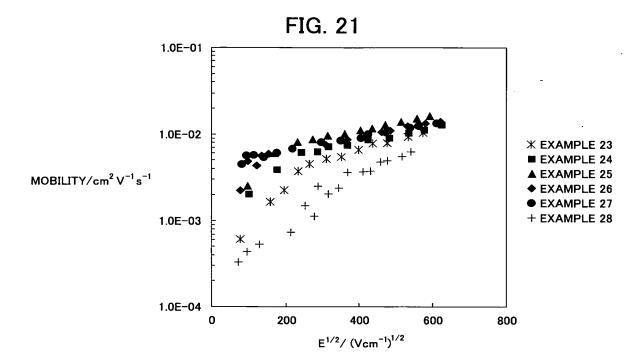
FIG. 17

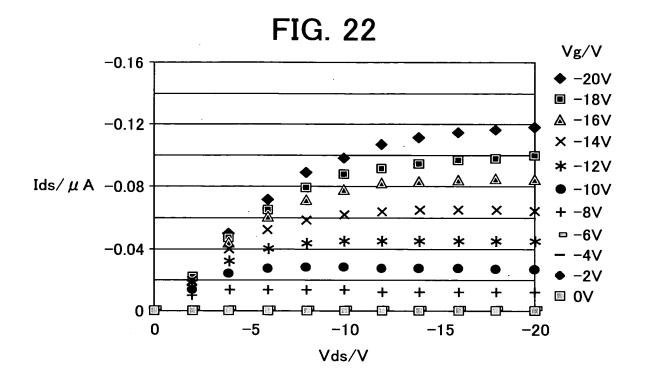


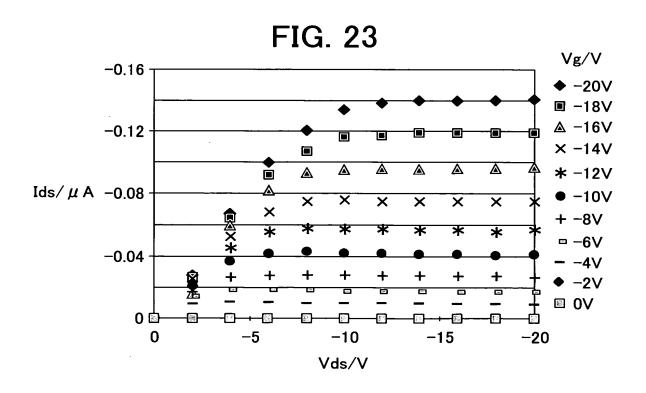














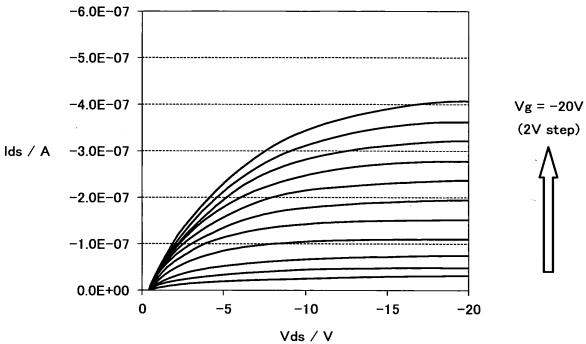


FIG. 25

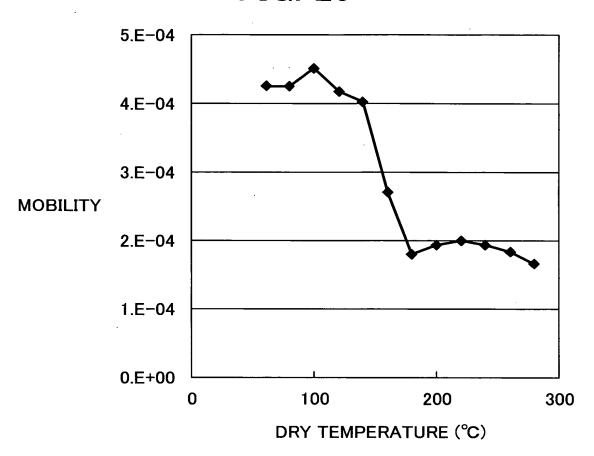


FIG. 26

